



### Legend

**Faults and Folds:**

- ↕ syncline
- ↕ anticline
- ?.....? Active or potentially active fault, location approximate, queried where uncertain

**Topographic contours**

- 1-foot interval
- 5-foot interval

**Geologic units:**

- Af = Artificial fill
- Qa = Quaternary alluvium
- Qe = Quaternary estuarine deposits
- Qoa = Quaternary older alluvium
- Qs = Quaternary sand
- QLs = Quaternary landslide debris
- Qtst = Quaternary siltstone
- Ts = Tertiary, Sisquoc Shale
- Tm = Tertiary, Monterey Formation

**Residential footprints**

- ▨ Proposed residential development site
- ▨ Designated for future residential development
- ▭ Joint Proposal Area
- ▭ Goleta Jurisdiction
- ▭ County Jurisdiction
- ▭ University Jurisdiction
- ▭ Subarea

**Sources:** Larry Gurrola (UCSB), Ph.D. dissertation, 2003; Dibblee, 1987; URS Field Observations, 2003; CFS, 2000a; Hoover & Associates, 1984, 1985, 1997; USGS (Minor et al., 2002), Fugro West (1996, 2003)

